7.					
rhimi rhidl SP400 Pcl FoLnp11	1 SIDGGIRAAT SDGGKVVAAT ~~~~EVS ~~~~DVS ~~~~AVGVT	SQEINELTYY TAQIQEFTKY QDLFNQFNLF TSELDQFEFW TTDFSNFKFY	TTLSANSYCR AGIAATAYCR AQYSAAAYCG VQYAAASYYE IQHGAAAYC.	TVIPGAT SVVPGNK KNNDAPAGTN ADYTAQVGDK .NSEAAAGSK	WDCVQCQK ITCTGNACPE
rhimi rhidl SP400 Pcl FoLnp11	51 TEDLKIIK WV.PDGKIIT VEKADATFLY VEATGATVSY VQGNGATIVT	TWS.TLIYDT TFT.SLLSDT SFEDSGVGDV DFSDSTITDT SFVG.SKTGI	NAMVARGDSE NGYVLRSDKQ TGFLALDNTN AGYIAVDHTN GGYVATDSAR	KTIYLVFRGT KLIVLSFRGS SAVVLAFRGS	100 SSIRNWIADL NSFRSAITDI RSIENWIGNL YSVRNWVADA INIRNWLTNL
rhimi rhidl SP400 Pcl FoLnp11	VFNFSDY.KP NFDLKEINDI TFVHTNP.GL	VSGTKVHKGF VKGAKVHAGF CSGCRGHDGF CDGCLAELGF VSGCGVHSGF	LDSYGEVQNE LSSYEQVVND TSSWRSVADT WSSWKLVRDD QRAWNEISSQ	LRQKVEDAVR	AHPTYKVIVT EHPDYRVVFT QNPNYELVVV
rhimi rhidl SP400 Pcl FoLnp11		LAATDLRGK.	EGLSSSNLFL PRLSPKNLSI .GYDIDV .GYPSAKL .GTPVDI	YTQGQPRVGD FTVGGPRVGN FSYGAPRVGN YAYASPRVGN YTYGSPRVGN	200 PAFANYVVST PTFAYYVEST RAFAEFLTVQ AALAKYITAQ AQLSAFVSNQ
rhimi rhidl SP400 Pcl FoLnp11	201 G.IPYRRTVN G.IPFQRTVH TGGTLYRITH GNNFRFTH A.GGEYRVTH	ERDIVPHLPP KRDIVPHVPP TNDIVPRLPP TNDPVPKLPL ADDPVPRLPP	AAFGFLHAGE QSFGFLHPGV REFGYSHSSP LSMGYVHVSP LIFGYRHTTP	EYWITD.NSP ESWIKS.GT. EYWIKS.GTL EYWITS.PNN EFWLSGGGGD	250SNVQ V.PVTRNDIV A.TVSTSDIK KVDYTISDVK
rhimi rhidl SP400 Pcl FoLnp11	KIEGID.ATG VIDGDV.SFD	CSNSIVPFT. CSNSIVPFT. GNNQP.NIP. GNTGTGLPLL CNGGT.LGL.	.SILDHLSYF .DIPAHLWYF TDFEAHIWYF	.GLIGTCL~~ .VQVDAGKGP	
rhimi rhidl SP400 Pcl FoLnp11	~~~~~~~	~~~~~~~ ~~~~~~~ ~~~~~~~ ~~~~~~~ DAELEKKLNS	~~~~~~~~	~~~~ ~~~~	

Fig. 1
Alignment of lipase sequences